081393-2 COMING LTRING. Department of Energy ROCKY FLATS OFFICE UE 1110 P.O. BOX 928 ATE GOLDEN, COLORADO 80402-0928 12 AUG 08 1993 CTION 2501 113 LTB ENG JEDETTI, R.L JAMIN, A MAN. H.S FON NIVAL G.J 1150 P. R.D RDOVA, R.C Mr. J. David Holm 1160 /IS, J.G Water Quality Control Division RERA, D.W. 11700 NZ, W.A Colorado Department of Health 1NI, B.J. 4300 Cherry Creek Drive South Denver, Colorado 80222-1530 AHL, T.G. ∃IG, J.G. 3Y, W.A Dear Mr. Holm: STER, A.W. IN, H.P 7X. G.E. ENNA, F.G RGAN, R.V ZUTO, V.M. TER, G.L. IDLIN, N.B. TERWHITE, D.G UBERT, A.L LOCK, G.H. LIVAN, M.T ANSON, E.R. KINSON, R.B. SON, J.M. 14rra etti.s discharge, and any new data results that we may obtain. RES CONTROL X and achieve concurrence on the quality of the water discharged from the plant. S/T130G Al Howard at 966-5915, or Gail Hill at 966-3424. viewed for Addressee Corres, Control RFP Sincerely, James K. Hartman ORDER#

93-DOE-08849

This purpose of this letter is to confirm the verbal concurrence we received from your staff. Thursday, July 22, 1993, to discharge from the Rocky Flats Plant Terminal Pond A-4 beginning on Friday, July 23, 1993, based on the results of both the Rocky Flats sampling and your sample analyses. Although the Rocky Flats split sampling for semivolatile organics showed a value of 23 µg/L for bis (2-ethylhexyl) phthalate, the State's result on the same compound was only 1 µg/L. This compound is found in plastics, and is ubiquitous. On the basis of discussions with your staff, it has been determined that the variance in results, and presence of this compound is not a concern for this discharge.

We have enclosed the organics, inorganics, and radionuclide analytical results we received on the Pond A-4 and B-5 samples we split with the Department on July 1, 1993, for your review. Also enclosed is a copy of historical radionuclide data from Operable Unit 2 (OU-2) as information on the quality of those discharges. All of these results show values below stream standards. Because of concerns with a discharge from OU-2 of approximately 7000 gallons to Pond B-5 with a high pH, we will resample Pond B-5, and review results received by July 29, 1993, before initiating a transfer to Pond A-4 for concurrent discharge. We will keep you informed of the pond release status, any significant events that may occur affecting the pond

We also expect to receive a final report from the U.S. Army Corps of Engineers (COE) on an evaluation of our terminal pond dams in the next few weeks. We plan to brief your office and the State Engineer's Office on the results of that evaluation, and effects on current pond operations. In summary, the COE believes that high pond volumes (>50%) should not be held for extended periods of time, since the dams were only designed to temporarily impound surface runoff before release. EG&G and the Department of Energy/Rocky Flats Office will revise pond operations in conjunction with your staff to attempt to minimize pond volumes

If you have any questions or comments regarding our analysis results, please contact

Assistant Manager for Transition and Environmental Restoration

HREIT, CONTROL

Mr. J. David Bruch 93-DOE-08849

Enclosure

cc w/Enc: J. Bruch, WQCD, CDH

cc w/o Enc:

R. Shankland, EPA
E. A. Howard, EPD, RFO
G. Hill, EPD, RFO
D. Murray, EG&G
S. Pettis, SWD